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NFORMATION DISCLOSURE	Application Number	09/779,455	
STATEMENT BY APPLICANT	Filing Date	02/09/2001	
	First Named Inventor	Tarun K. DHAR	
ate Submitted: July 14, 2003	Group Art Unit	1641	
e as many sheets as necessary)	Examiner Name	Bao Thuy L. Nguyen	
1 of 2	Attorney Docket Number	056859-0115	

U.S. PATENT DOCUMENTS						
		U.S. Patent D	ocument		Date of Publication of	Pages, Columns, Lines, Where Relevant
	Cite No.1	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
``8TN	A1	5,922,615		Nowakowski, Mark et al.	07/13/1999	
	A2	5,885,526		Chu, Albert	03/23/1999	`C./_
	A3	4,818,677		Hay-Kaufman, Martha	04/04/1989	4,
	A4	4,366,241 Re-exam Cert.		Tom, Henry et al.	10/18/1988	400 12/10
	A5	4,727,019		Valkirs, Gunars et al.	02/23/1988	Wa En
	A6	4.632.901		Valkirs, Gunars et al.	12/30/1986	160 / 103
	A7	4,446,232		Liotta, Lance	05/01/1984	76
	A8	4.426.451		Columbus, Richard	01/17/1984	Pon
	A9	4,310,399		Columbus, Richard	01/12/1982	500
	A10	4,366,241		Tom, Henry et al.	12/28/1982	1 0
BTN	A11	4,233,029		Columbus, Richard	11/11/1980	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Office ³ Number ⁴	Document Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ°
BIN	A12	BHATTACHARYA, R. et al. "A novel signal amplification technology based on catalyzed reporter deposition and its application Dot-ELISA with ultra high sensitivity," J Immunol. Methods, July 30, 1999, 227:31-39, Elsevier Science B.V.	
	A13	BHATTACHARYA, D. et al. "A novel signal amplification technology based on catalyzed reporter deposition. Demonstration of its applicability for measuring aflatoxin B ₁ ," J Immunol. Methods, 1999, 230:71-86, Elsevier Science B.V.	_
	A14	BOBROW, M. et al. "Catalyzed reporter deposition, a novel method of signal amplification. II. Application to membrane immunoassays," J. Immunol. Methods, 1991, 137:103-112, Elsevier Science Publishers B.V.	
	A15	BOBROW, M. et al. "Catalyzed reporter deposition, a novel method of signal amplification," J. Immunol. Methods, 1989, 125:279, Elsevier Science Publishers B.V.	
	A16	PORSTMANN, T. et al. "Enzyme immunoassay techniques –An overview" J. Immunol. Methods, 1992; 150: 5-21, Elsevier Science Publishers B.V.	
BTN	A17	BATES, D.L "Enzyme amplification in diagnostics", Trends in Biotechnology, 1987, 5:204-209, Elsevier Publications	

Examiner Signature	monues	Date Considered	9/24/03	
		 		_

*EXAMINER: Initial it reference considered (whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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2 of 2	Attorney Docket Number	056859-0115	on o

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Tem (nonk manazine inumal senal symbosium catalou, etc.) date, padeta), votume issue mumb		τ6
BUN	A18	HAWKES, R. et al. "A Dot-Immunobinding Assay for Monoclonal and Other Antibodies", Analytical Biochemistry, 1982, 119:142-147, Academic Press, Inc.	/
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Examiner Signature	Mesures	Date Considered	9/24/03
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